The Calumet BOILERMAKER

"THE VOICE OF THE STUDENTS - - BY THE STUDENTS"

Vol. 10 -- No. 1 | PURDUE UNIVERSITY CALUMET CENTER, HAMMOND, INDIANA | Friday, September 7, 1962

EXPANSION UNDERWAY

Completion Scheduled For Early Next Year

Signs of change are evident to everyone who is in contact with Purdue University Calumet Campus. The work now underway will double the present faeilities, thus enablng campus to handle a larger curriculum. With the completion of the present work, more plans will be put into action to still further enlarge the campus.

As you approach the school right now, distinct signs of ehange loom everywhere. From the fine dust that settles on everything to the huge equipment being used in actual construction, the new work becomes the bearer of discomfort. Although the noise and the dirt impose hardships on everyone, the reward will more than pay for the temporary chaos.

At present the work at PUCC takes the form of a two-lane road; there is a massive building being built in the "actual" front of the school; and the parking lot is being enlarged to accommodate the increase in automobiles. Secondary phases of the program include the addition of white tarrazzo tile to all the main hallways, and the removal of the student lounge to make way for the construction program.

As was previously stated, the noise from the air hammers, the present state of the parking lot, and the fine dust that settles on everything do pose problems, but such things can be expected as a young college begins to grow and mature.

New Fields of In-Service Education Comes to Purdue

New career fields in computer programming and the need for in-service education in data processing has prompted Purdue's Calumet Campus to offer a sequence of courses designed to assist in developing the knowledge necessary to meet the explosive expansion of these new technologys.

John T. Malone, professor of psychology and human relations in the Department of General Studies on the Calumet Campus, made known that the new sequence of courses will present material in such a way that management and technicians alike will become familiar with the most advanced techniques and inovations in data processing and computer programming, in every phase of a business activity concerned with the collection, organization, manipulation and presentation of information for top-level decion making, operation and controlling.

The five course sequence will be offered during the fall and spring terms of 1962-63. Studies in electronic data processing and computer programming fundamentals will be offered in the fall. Systems and procedures, integrated systems analysis, and an introduction to computer fundamentals will be offered during the spring term. Courses need not be taken in any particular order, although Professor Malone recommends that courses be taken in the sequence outlined where other considerations do not govern the applicants' choices.

Classes will meet at the Calumet Campus on Mondays and Fridays from 7 to 9 p.m. throughout the Fall and Spring terms. Interested applicants should call or visit the Admissions Offcer at the Calumet Campus of Purdue Monday through Friday from 8 until 5 p.m.

POPULAR COURSE OFFERED THIS FALL

Because of the popularity of the course offered last spring, Purdue University's Calumet Campus, in association with the American Institute of Electrical Engineers Calumet Subsection, will again offer a specialized program in Power Systems Engineering this fall.

Mr. F. L. Kahl, Industrial Application Engineer of the General Electric Company, responsible for guiding the selection of modern electrical equipment in many of the region's large rolling mills and for conducting General Electric Company's sponsored courses in Industrial Power Distribution Systems, will direct the course.

Other expert power systems engineers will teach specific course sections such as short circuit calculations; selection of A. C. protective devices; D. C. short circuit calculations; selection of D. C. protective devices; voltage selection; circuit arrangements; modernization and expansion; voltage registration; voltage drop calculations; over-voltages and system grounding; equipment grounding; system relaying to include types and characteristics, application, selection and coordination; and surge protection and power factor improvement.

To maintain the quality of the course, only thirty students ean be accommodated. Applicants should be graduate engineers or men with equivalent experience and aptitudes who have an interest in, and a desire to learn about, the subject.

The course is scheduled to begin on September 13, 1962, and will continue for sixteen weeks through January 17, 1963. Classes are scheduled weekly to meet Thursdays from 7-9 p.m. on the Calumet Campus. The fee will be $60.00 including textbooks. Interested students are urged to eontact the admissions office imediately. Registrations will be acepted in person or by mail on a first-come basis.

Professional Offerings For Teacher Education

To meet the challenge of fulfilling the needs of the area's teachers, Purdue Calumet Campus will continue to add professional course offerings in both graduate and undergraduate degree programs. New courses in several subject fields to enrich previous programs will be scheduled for evenings and Saturdays during the spring and fall terms of the 1962-63 academic year.

Courses in Measurment Evaluation and in Personality Theory will be added to the Education and Psychology curricula this year. Previous offerings in the sciences, education, and humanities will be continued, as before, covering academic areas such as modern languages, philosophy, English, history, mathematics and statistics.

All courses announced may be applied to degrees at Purdue provided that the applicants have been propery admitted and have approved plans of study.

Registration at the Calumet Campus will be on Monday and Tuesday, September 10 and 11, and classes will begin at noon Wednesday, the 12th of September. Information regarding pre-registration may be obtained from the office of the Registrar at Purdue's Calumet Campus.

Purdue Regains Former Student

Mr. Larry Crawford has been appointed to the Purdue Calumet Campus staff as assistant admissions and registration officer.

Graduated with distinction from Purdue in 1960, Mr. Crawford did his graduate work in guidance and counseling at the Purdue Lafayette Campus and was awarded his master's degree in 1961.

For the past year, Mr. Crawford was employed by the Indianapolis public school system as a teacher of science in the Washington Township School.

A former basketball player on Purdue's 1957 varsity squad, a sport which he was forced to discontinue because of a serious knee injury, Crawford brings a knowledge of Purdue traditions and campus life which will be available to the Calumet Campus.

In 1959 he married the former Jeanne Magruder, who is also a Purdue alumna and is now a teacher at Riverside School. The Crawfords reside at the Kenwood Apartments near the Calumet Campus in order to be close when the expected student onslaught engulfs the school this September.

In his assignments at the Calumet Campus, Mr, Crawford will, in addition to assisting in admissions and registration activities, assume responsibility for supervision of academic counseling, class schedule development, student guidance and other administrative duties.

The Boilermaker Needs Your Help!

Charles Lordan Joins Math Department Staff

Purdue's Calumet Campus will add Mr. Charles William Lordan to its academic ranks as an instructor in mathematics this fall Dr. Carl Elliott, Director announced recently.

Mr. Lordan, a native of Joliet, Illinois, graduated from Wesleyan University in Middletown, Connecticut, in 1954 and continued his graduate study at the University of Wisconsin where he was awarded the Master of Science Degree in Mathematics in 1960.

Mr. Lordan has been on the teaching faculty of the University of Wisconsin at Madison and at Wisconisn's Kcnosha Center since September, 1957 as a graduate assistant and instructor.

He is a member of Phi Beta Kappa, Pi Mu Epsilon Mathematics fraternity, the American Mathematical Society, the Mathematical Association of America and Sigma Xi fraternity.

Mr. Lordan will continue to do his graduate study toward the Ph.D. degree at the Illinois Institute of Technology while performing his instructional duties.

Sin-Ban Jen Comes to Purdue

Professor Sin-Ban Jen, formerly of Ohio University in Athens, Ohio, will join the staff of Purdue Calumet Campus in the near future as an assistant professor of engineering technology according to information from Dr. Carl H. Elliott, Director.

Professor Jen, a native of Chansha (Hunan), China, received his Bachelor of Science degree from the National Hunan University in 1943. After working for six years for the Taiwan Power Company in Taipei, Taiwan, (Formesa), as an engineer in the electromechanical department, Mr. Jen came to the United States for graduate study as a graduate assistant at Kansas State University in Manhattan, Kansas. After receiving his Master of Science Degree in 1955, he became associated with Ohio State University in Columbus, Ohio as a graduate assistant and candidate for the Ph.D.

Professor Jen has taught electrical engineering, mathematics, and laboratory courses at the National University in Hunan, The Christian Brothers College in Memphis, Tennessee, and at Ohio University. His addition to Purdue's faculty will enable the Calumet Campus to increase the number of engineering technology students substantially by enriching the current course offerings in the program.

New Offerings In Pharmacy At The Purdue Calumet Campus

Purdue University's Area pharmacy students will now be able to spend two years in study at the Calumet Campus before transferring to the Lafayette Campus. Sequences in organic chemistry, formerly not taught locally, make it possible for Area pharmacy students currently enrolled in the program and those who plan to enter Purdue's pharmacy curriculum to be substantially assisted in their plans by the new scheduling Purdue's Calumet Campus. In the past decade, only two semesters of credit courses could be completed locally prior to a students transfer to the main campus at Lafayette for the balance of his training.

ORIENTATION DAY SCHEDULE

8:30—Professor Boyd Mangus—Introduction to Purdue University Calumet Campus
9:20—Dr. Carl Elliott—Welcome!
—Dr. W. Marshall Tackett—Trials and Tribulations of Registration
—Mr. Hubbard — Function of Student Affairs and Guidance
—Jim Palmer — Your Student Government and Its Activities
—Chris Hether — You and the Purdue Calumet Campus
—Royleen Shanta—Who's Who . . . An Introduction to Student Organizations
11:20—Sing Along With Dave . . . Group singing led by Dave Simpson
12:00—Lunch—At the Armory
1:00—Ride or Run to the Campus
1:30—Meet Your Counselors!

Possible Majors and the Rooms are listed below:

Economics	
Industrial Economics	Room 2
Industrial Management	
Elementary Education	
Industrial Education	Room 103
English	Room 21
Modern Languages:	
German	
French	Room 25
Hungarian	
Russian	
Physical Education	
Physics	Room 105
Recreation	Room 104
Sociology	
Psychology	Room 34
Speech	
Pathology	
Adiology	Room 102
Voice Science	
Home Economics	
Biological Sciences	
Medical Technology	
Pre-optometry	
Pre-medicine	Room 111
Pre-dentistry	
Pharmacy	
Veterinary Medicine	
Agriculture & Forestry	
History, Government & philosophy	
Chemistry	
Geology	Room 4
Chemical & Metallurgical Technology	
Architectural Engineering Technology	Room 16
Drafting & Mechanical Engineering Technology	Room 10
Electrical Engineering Technology	Room 9
Industrial Technology	
Professional Foreman - ship	Room 3
Mathematics	
Engineering	Room 7
Engineering	Room 14

2:30—A Look at Purdue Calumet Campus (tour of the building)
3:15—Time Out for Coffee—Student Lounge
3:25—Choose Your Clubs — Student Lounge

The new sequences of courses including organic chemistry will enable students to remain in the area for two years before transferring to Lafayette. The program will afford prospective pharmacists ample time to find out if the profession is the lifetime occupation which they wish to follow without entailing the expense and inconvenience of transferring prematurely.

Prospective students interested in becoming pharmacists are urged to contact the Admissions Office at Purdue Calumet Campus for further information. Registration for the pharmacy curriculum will be held between 1:00 and 4:30 p.m. and 6:30 and 8:00 p.m., on Monday and Tuesday, the 10th and 11th of September.

The Calumet
BOILERMAKER

ASSOCIATED COLLEGIATE PRESS ACP MEMBER

Published by the Students of Purdue University—Calumet Campus
2233—171st Street, Hammond, Indiana—Phone TIlden 4-0520

Vol. 10 FRIDAY, SEPTEMBER 7, 1962 No. 1

Editor-in-Chief ..... Bruce Siecker
Assistant Editor ..... Rosanne Smith
News Editor ..... ?
Feature Editor ..... ?
Photo Editor ..... ?
Business Manager ..... ?
Advertising Manager ..... ?
Circulation Manager ..... ?
Photographer ..... ?
Faculty Advisors ..... Henry Hosek, Sigrid Stark, Charles B. Tinkham, John Tuckey

New Policy Established

Early in the formation of our country the leaders of our colonial government made provisions in the Constitution to guarantee freedom of the press and of speech. Article I of the Constitutional Amendments reads, "Congress shall make no law . . . abridging the freedom of speech or of the freedom of the press . . ."

Since the formation of the Constitution many theories have been advanced on the idea of the freedom of the press. As the new editor of the 1962-3 "Boilermaker," I feel my views on the freedom of the press should be firmly established.

The main purpose of this newspaper is to publicly examine current policies in the institution and to further the views of the "student body." The "Boilermaker" should reflect the views of our students, not what makes some outside faction happy, sad, or indifferent! The "Boilermaker" is not an organization to stir up trouble among apathetic students, but rather it is the medium by which our student body may express their constructive criticisms and ideas about the institution and the community. To this I pledge the 1962-3 "Boilermaker."

Reporting news and new policies is not always pleasant for everyone involved! Some people, of course, will feel that they have had their "toes stepped on." This is good because if these people care that much about their "toes" they can publicly explain their actions.

The 1962-3 "Boilermaker" promises great things with all new personnel, ideas, and policies. I now offer a challenge to everyone who cares about his "toes." Instead of standing around griping, why not express your ideas publicly—write for the "Boilermaker."

Editor-in-Chief

Youth Not Soft

As our way of life becomes easier, the criticism about young people being soft and lazy seems to grow in ever increasing amounts. But in a recent poll taken by the Gilbert Youth Research Co., Inc., it was found that the young people of today prefer working to loafing.

The Gilbert Co. published results from a national poll of about 1,200 young people. Out of the people interviewed, 65 per cent of the teens claimed that they would rather work than sit around having a good time. According to the results, 73 per cent of the teens were successful in finding jobs when they sought them. With presen twork conditions being as they are, this success record is an excellent example of teenage determination.

Although many parents charge that their children expect everything to be handed to them, current findings prove otherwise. There are various reasons why so many young people want to work. Many of the young adults find work in their own field of interest, which thus gives them valuable experience for their later life. The majority of the boys use their money to finance an old car, while the girls use their new wealth to buy wardrobes. Other uses for job money were for investment, to pad the family budget, and to save for a college education.

So as critics constantiy complain about the softness of the new generation, young people everywhere will this year be toiling in many diverse areas of work they do not even need.

From the
EDITOR'S DESK

The **Boilermaker** is presently enlarging its staff and reorganizing its departments to better se rve the students of Purdue Calumet and the ever-iincreasing scope of their interests.

In accordance with this objective we hope to develop a regularly featured page which will be devoted to the news and announcements of each and every club and organization here at Purdue Calumet. As you probably realize, such an undertaking will require even a greater degree of cooperation between the **Boilermaker** and the various organizations than ever before displayed. Any organization which fails to supply us with news of their activities will not be represented in the **Boilermaker.**

I don't know of any organization here that is not looking for new members and the best way for these organizations to arouse interest in their purpose is to announce their activities in the **Boilermaker.**

Any of you students who are interested in the operation of the **Boilermaker** are invited to attend the meeting in Room 21 at noon every Friday. We are always open for suggestions and we could use more reporters in a few of our departments.

New A.E.T. Instructor Joins Purdue Staff

Mr. Charles Joseph McAllister of Dolton, Illinois, will join Purdue University's Calumet Campus this fall as an instructor in architectural engineering technology. A registered architect in the State of Illinois, Mr. McAllister brings a sound background of nine years' experience in the architectural fields to enrich his teaching assignment. He has been employed variously as draftsman, job captain and project architect with the Chicago firms of Mielke and Smith; and Perkins and Will; and with the Bachman and Bertram organization in Hammond.

Mr. McAllister graduated from the University of Illinois in Urbana in 1953 with a Bachelor of Science Degree in architecture. He is married, the father of three children, and is active in church leadership as a Sunday School Superintendent.

Questions About The BOILERMAKER

When was the **Boilermaker** founded?
In April 1953, faculty and students conceived thee idea of a student newspaper, and in the following month the first issue appeared. Since then, the paper has been published continuously during the regular school year, appearing every month from September through May.

What is the purpose of the **Boilermaker?**
a) To give the students a voice.
b) To provide news abou the students and their activities, about thc faculty, and about the Center.
c) To give student saff members some experience in journalism.
d) To provide an activity in which students may learn responsibility, may come to know their fellow students well, and may have just plain fun.

Who poerates the **Boilermaker?**
The students. The paper's motto reads: "The Voice of the Students . . . By the Students." The activity is supervised by the Publications Committee, made up of five faculty members, but the students themselves take ultimate responsibility for the paper.

What are the **Boilermaker's** sources of income?
It receives from the Center, a share of the total Activity Fee, to which every full-time student contributes in the amount of three dollars. Its main source of income is advertising, solicited from local businesses by the students on the business staff. In other words, it has been through the continuing loyalty of advertisers and students that this paper has been able to publish.

What departments of the **Boilermaker** are now recruiting new members?
All of them! Reporting, Features, Copy (including editing and proofreading), Typing, Photography, Layout, and Business.

A GUIDE TO THE CAMPUS

The new student may be unfamiliar with some of the traditions, practices, and locations at Purdue Calumet Campus. With a view to clearing his head on some of these subjects we offer herewith a series of very salient descriptions:

Orientation: What happens to you when you get your first grade report.
Registration: The process of enrolling fro courses all of which you drop after the first day of classes.
Adviscr: A man who sends you to somiebody else.
Thc Student Lounge: Where a student is considered an expert if he can hit a waste can with a milk carton from twenty feet out.
The Library: Where you go if you want some privacy for a conversation.
Room 19: Probably some other room--say, 26.
Textbook: What you can use to improve your posture or, if worse comes to worse, actually read (if you can't get somebody else's notes).
Laboratory: Where, before the end of the semester, somebody inevitably decides to make experimental obesrvation of how a small piece of sodium reacts with water.
Twist Party: An event encouraged by local chiroprators.
Cafcteria: Where, while drinking coffee and eating a sweet roll, and talking to a buddy about how to soup up a '58 Plymouth engine, you write your English composition.

Upgrading Yourself

Why is it that so many students who experience difficulty early in a course don't go to the instructor for help? There are several possibilities.

a. Some students simply don't care: they have come to college on a "try-out" basis; if it costs them difficulty to pass their courses, they will drop out after a semester or two and will never be heard of again in the academy.
b. Some students feel going to an instructor and confessing a difficulty is simply to reveal their ignorance to the instructor and so prejudice him against them.
C. Some students are proud: "If I can't get it myself, I don't deserve to be in college."
d. Some students feel that the instructor's main desire is to fail them, so that he can't be expected to give them genuine help.
e. Some students feel the instructor is too important a man to be bothered with their "trivial" problems. "Why should a teacher who hardly knows me be concerned about me?"
f. Some students don't want the name of teacher's "pet." "If the guys ever find out I've been to see him, I'll be a laughing stock."

Needless to say, all these attitudes are strange. Most of them are based on the premise that some kind of rivalry exists between student and teacher. And this premise reflects the fact that the in instructor yes, asks questions, gives examinations, and determins grades. But does he do these things in order to "show up" the student? Certainly not. He does so in order that the student may judge his own knowledge of the subject more effectively. It is not immediately pleasant to learn that you do not know a subject as thoroughly as you thought you did, but you cuold have only slight respect for an instructor who let you "slide through" his course with the impression that you had mastered it. He knows, and you know, that the self-confidence that knowledge gives is indispensable for good work in later life.

If you go to an instructor for individual help, you are assisting two people. You are helping him teach a better course, and you are increasing your own ability. If you have no desire to do either of these things, then stay as far away from your instructor as you can. Continue to believe that it gives him great pleasure to litter his grade book with **F's** and **D's.**

A person who asks for help is not degrading himself: he is upgrading himself.

Director Offers Welcome to New Freshmen

Those of us who are a part of Purdue University - Calumet Campus always find great pleasure in welcoming those who come to join us. We are glad you chose Purdue Calumet. We think you made a wise choice. Many things are to your advantage because of your choice -- facilities that are well equipped and growing; a faculty that is well-qualified and available to you; activities that you can immediately participate in and assume leadership.

As you become a part of Purdue Calumet you will find several things to be true. You are more your own master than you have ever been before in your life. The University assumes that its students are adults seeking what the University offers. The University in all its parts stands ready to help: faculty to teach, counsel and advise; facilities to support your learning endeavors; and activities to help you improve in your relations with others and your skills of leadership. As an adult you are expected to behave not only as an adult but also, since you are a Purdue student, an exemplary adult.

Another thing you will find to be true is that the responsiblity for what you do here is entirely your own. Attendance at the University may be a dynamic learing experience or an exceeding waste of time and money. It is up to you which you make of it. Our fine faculty members can only provide learning opportunities in the classroom and out of it. You will find them readily available to you and auways willing to be helpful. But you must take advantage of it.

Finally, you will discover it to be true that those who profit most from the opportunities offered by Purdue Calumet will be those who give it something of themselves. Monuments are left by all of us. What yours will be here at your University is up to you — a reputation for scholarship and recognition as a student leader who helped build the school, its organizations and its traditions — or — a monument of trashh carelessly thrown on the floor by one who was not only too lazy or too lacking in interest to capitalize on his opportunities but even too lazy and too inconsiderate to find the nearest trash can.

As Purdue Calumet grows in new facilities, with new members in an expanding faculty and in numbers of students, all of us who are now a part of the University need to channel and participate in the growth. What Purdue Calumet is and what it is to come to be depends on all of us. As our newest parts, can we count on you?

—Dr. Carl Elliott

UNIVERSITY BARBER SHOP
2 BARBERS
Our Specialty Is Flat Tops and Crew Cuts
2207 169th STREET HAMMOND, INDIANA
Woodmar
Across from Purdue Calumet Center
MIKE TAKACS, Prop.

Woodmar Restaurant
We Specialize in
Fine Foods for Every Occasion
7072 INDIANAPOLIS BLVD. HAMMOND, IND.
HALF MILE WEST OF PURDUE CALUMET

Tom and Martha O'Sullivan Invite You to
YOUR FAT BOY

DRIVE IN & DINING ROOM
For: Luncheon and Dinners
From: 11 A.M. to 1 A.M.
At: 167th & Indianapolis Blvd.

Advanced Engineering Seminars at Purdue

Professor Gustav Florin, noted architectural engineer, returned last year to the Purdue Calumet Campus as a full-time faculty member with the rank of associate professor after a three year absence during which he was employed as a structural design engineer, consulting structural engineer and bridge design engineer with prominent private firms and the State of Nebraska.

Professor Florin is a graduate of Vienna, Austria's State School of Technology and earned his master of science degree in civil engineering at the University of Nebraska. A registered professional engineer in Indiana, Nebraska, and Wisconsin, Florin's design and construction experience includes work in the United States, Germany, Austria, and Southeastern Europe. His many structures encompass a variety of forms; public and industrial buildings, highway bridges, hydraulic structures, high dams and airport hangars. The recently completed 2½ million dollar Milwaukee County Children's Court Center, a 220 foot diameter fan-shaped reinforced concrete folded plate roof structure, is one of Florin's most recent engineering feats in the United States. The Center, now in operation, attracts a great deal of favorable comment.

Because of the need for advanced engineering study of the seminar type in the Calumet area, Professor Florin plans to present a sequence of courses which will include the theory and design of thin shells and folded plates (planned for the fall 1962 term), statically indeterminate structures; theory and design of reinforced concrete structures; design of steel structures; numerical methods in engineering mathematics and advanced mechanics of materials. The series will be continued for at least three semesters.

The first seminar, scheduled to begin on September 12th, 1962, will start the sequence with a concentrated study of the theory and design of thin shells and folded plates to include the fundamental theory of elasticity; geometry of shells; membrane theory of shells of revolution, cylindrical shells, domes, parabolic vault, h y p e r b o l i c parabaloid; graphic analysis of dome shapes; bending theory of shells; boundary problems; derivations of the differential equation of shells; prismatical, continuous and circular folded plates; unsymmetrical systems; demonstrations of design examples; and other selected topics. Class will meet Wednesday evenings from 8-10 p.m. until January 16, 1963.

While a degree in engineering is desirable for registration in the course, it is not necessary. Applicants with a strong mathematical background which includes a working knowledge of differential equations will be admitted.

Professor Florin states that applicants will be accepted on a first-come basis and the course will be closed beyond thirty students in order to keep the seminar type instruction at optimum effectiveness. For information, interested applicants should contact the registrar at Purdue Calumet Campus in person or by mail immediately. Registration will continue from 8:00 a.m. to 5:00 p.m. daily Monday through Friday.

Former Industrial Executive To Teach At Purdue Center

Laurence Carr, former Director of Engineering and Research at Edward Valves Incorporated in East Chicago, has been appointed AssistantProfessor of Physics at Purdue University's Calumet Campus, Carl H. Elliott, Director, announced recently.

A graduate of the University of Chicago, Professor Carr was awarded subsequently his Master of Science Degree in physics from the same institution. After two years as a metallurgical observer with the Wisconsin Steel Company in Chicago, he joined the Edward Valve organization and advanced through the positions of metallurgist and chief metallurgist to the directorship of engineering and reseach. In this caacity, he directed the laboratory and engineering staffs of technicians and engineers whod eveloped steel valves for high pressure service in power plants and oil refineries. While he has been officially retired from Rockwell - Edward, Carr will still continue to serve the Corporation as a consultant.

Although occupying a position which by its nature required a major concentration of effort and energy, Professor Carr found the time to be actively concerned in community affairs as a member of Illinois district 153 elementary school board for ten years, serving as president for seven years. He was also chairman of the Committee of Ten which formed the Homewood Flossmoor High School District; received the University of Chicago Alumni Assoication Citation for public service; chaired the 1957 Homewood Community Fund Campaign and served as director of South Suburban Counseling Service.

Building Plans Are Revealed

The construction of the new section of the campus building is proceeding at a moderate pace. The work is long and complicated, but very slowly the huge monster is taking shaps.

Some time in the near future the halls of the main building will be redone in white tile. With the introduction of this new floor, smoking will be limited to the washrooms, the lounge, and the stairwells. Smoking elsewhere will be eliminated to help preserve the new, rich, white tile.

Everyone knows that the washrooms do not provide a very pleasant atmosphere for smoking, so this area will get limited use.

The lounge is a good place for our mass of chain smokers, but here again there is a stumbling block. Early this coming school year the lounge will be removed to make way for the construction, so this are will be eliminated.

The last retreat of the smokers will be the already overcrowded stairwells. Then one must consider that there must be all of three stairwells in the whole building.

So from the present situation, because of the introduction of impractical tiling, the outlook for PUCC smokers is pretty damn bleak!

Institute Broadens Language Program

Purdue University's Calumet Campus in its continuing effort to meet the needs of the region in higher education wil ladd strength and depth to its modern language programs through the addition of Dr. Sylvester Pataki to its competent language faculty. Dr. Pataki, a graduate of Szeged University in Hungary, was awarded his Ph.D. by the University of Montreal in Slavic Philogoy. An accomplished linguist and experienced teacher, Dr. Pataki will teach Russian and German to the beginners and advanced students in both the day and evening divisions of the Calumet Campus. Students will be able to fulfill minimal degree requirements in languages as well as to continue language studies as electtives on the third and fourth year levels.

To supplement topflight classroom instruction, an up-to-date language laboratory of twenty-two units equipped with the most modern electronic and mechanical aids is available for all students enrolled in French, Spanish, German or Russian language offerings.

A student attended the first class meeting of a history course and didn't appear again till the last meeting, the day of the final examintion. He scored 99 out of a possible 100 points on the examination, the highest score in the class. The next semester he found himself in another course with the same instructor.

Bristling with self - importance, the istructor pointed to the student and said, "To what do you attribute the fact, Mr. Jones, that you made only 99 points on the exam in my last course?"

"I think, sir," said the student, "it was that first lecture of yours that got me confused."

Patronize Our Advertisers

THE *Light* REFRESHMENT

Calumet Center
BOOKSTORE
Student References
Study Aids and

SCHAUM'S OUTLINE SERIES
including
Theory and Solved Problems

COLLEGE PHYSICS $1.95
including 425 SOLVED PROBLEMS
Edited by CAREL W. von der MERWE, Ph.D., Professor of Physics, New York Uni.

COLLEGE CHEMISTRY ..$1.95
including 325 SOLVED PROBLEMS
Edited by CHARLES O. BECKMANN, Ph.D., Professor of Chemistry, Columbia Uni.
and JEROME L. ROSENBERG, Ph.D., Assoc. Prof. of Chemistry, U. of Pitts.

First Year COLLEGE MATHEMATICS $3.25
including 1850 SOLVED PROBLEMS
By FRANK AYRES, Jr., Ph.D., Professor of Mathematics, Dickinson Col.

COLLEGE ALGEBRA $2.50
including 1940 SOLVED PROBLEMS
By MURRAY R. SPIEGEL, Ph.D., Prof. of Math., Rensselaer Polytech. Inst.

TRIGONOMETRY $1.95
including 680 SOLVED PROBLEMS
By FRANK AYRES, Jr., Ph.D., Professor of Mathematics, Dickinson Col.

ANALYTIC GEOMETRY $1.75
including 345 SOLVED PROBLEMS
By JOSEPH H. KINDLE, Ph.D., Prof. of Math., Uni. of Cincinnati

CALCULUS $2.50
including 974 SOLVED PROBLEMS
By FRANK AYRES, Jr., Ph.D., Professor of Mathematics, Dickinson Col.

DIFFERENTIAL EQUATIONS $2.95
including 560 SOLVED PROBLEMS
By FRANK AYRES, Jr., Ph.D., Professor of Mathematics, Dickinson Col.

ENGINEERING MECHANICS $2.95
including 400 SOLVED PROBLEMS
By W. G. McLEAN, B.S., M.S., Prof. of Mechanics, Lafayette College and E. W. NELSON, B.S. in M.E., M. Adm. E., Engineering Supervisor, Western Electric

STRENGTH OF MATERIALS $3.25
including 430 SOLVED PROBLEMS
By WILLIAM A. NASH, Ph.D., Prof. of Eng. Mech., University of Florida

HYDRAULICS and FLUID MECHANICS ..$3.25
including 450 SOLVED PROBLEMS
By RANALD V. GILES, B.S., in C.E., Prof. of Civil Engr., Drexel Inst. of Tech.

DATA GUIDES
PRESENT
Knowledge in a permanent form
TO GIVE
True Permanence to the Teachers' Efforts to Impart Knowledge—
True Permanence to the Student's Efforts to Retain Knowledge—
79c

TITLES FOR YOUR CONSIDERATION
GERMAN GRAMMAR • FRENCH GRAMMAR
ENGLISH GRAMMAR • PUNCTUATION GUIDE
WRITING GUIDE • COLLEGE CHEMISTRY
AMERICAN HISTORY I • AMERICAN HISTORY II
FIRST AID GUIDE • BASIC ALGEBRA • SLIDE RULE
TRIGONOMETRY • COLLEGE ALGEBRA
ANALYTIC GEOMETRY • HUMAN ANATOMY

Also a large selection of
College Outline Series
Excellent reference material on nearly all subjects

SOUTHWORTH'S
Extension Services
A division of:
Southworth's
PURDUE BOOK & SUPPLY STORE
308-10 STATE STREET WEST LAFAYETEE, IND.
"State-wide Service to Purdue Students"

SUMMER NEWS

Center Student Makes Glee Club

This summer another fine Purdue University Calumet student has made good in the main campus. James Bradley recently was accepted into the ranks of the Purdue Varsity Glee Club. Although only a small number of positions were open, Jim won out of a field of several hundred applicants.

Hardly was Jim out of his baby crib before he started to fill the air with his melodic voice. An excellent second tenor, Jim sang for four years with the Morton Varsity Glee Club. After graduation Jim joined the Navy where he became skilled as an electronics technician. Before his tour of duty ended, Jim spent several months as a member of the Navy Blue Jacket Choir.

Last fall Jim came to Purdue Calumet to study forestry. He developed a sincere love for the outdoors while stationed in the densely forested area around Brunswick, Maine. And after completing a year of forestry school, Jim is more sure now that he really enjoys his field of study.

"My most important goal at present is to sing with the Purdue Varsity Glee Club," commented Jim. Someday you just might happen to meet a singing forester, and when you do, chances are he will be named Jim Bradley.

The Purdue Calumet "Boilermaker" wishes to extend its congratulations to Jim and to offer him the best of luck in the glee club and in forestry school.

"Welcome Aboard, Hubbards"

If you should hear the Wiffenpoof Song booming in the hallowed halls of this construction ridden instiution, don't get excited thinking that we have become an extension of Yale. No, we are still the same Purdue University Calumet Campus, but we have added a Yalie to our administration. Mr. Harry House Hubbard has brought along some suttle eastern humor and individuality for his office in Room 31. He is equipped with a crying towel and some original ideas for any student's problems concerninng either social or scholastic life here on the Purdue Calumet Campus.

Our new man, Mr. Hubbard comes to us from the State University of New York College in Fredonia, New York where he was an assistant dean of students and director of the student union as well as an associate professor of English. His Bachelor's degree was awarded by Yale, and he has also done some course work at Georgetown and American Universiyt in Washington, D.C. In 1958, he received his Master's degree from New York University in the field of student personnel administration and guidance. Since then he has completed his course work, and is now a candidate for a doctorate in higher education.

The other members of the Hubbard family are: Mrs. Hubbard, who is a speech and dramatics instructor and a graduate of the University of Minniesota with a Master's degree from New York University; Michael who is seven months and not old enough to walk, but too heavy to carry; and last, but not least there is "Fang." Fang, who Mr. Hubbard claims, is the most inexpensive beagle in the world, is still his pride and joy occasionally. Now that you have met all of them, I guess we can say "Welcome aboard Hubbards."

Instructor Attends University

An instructor in Physics at Purdue University Calumet Campus, Jaming Pan, was selected to attend the summer institute on Theory of Reactor Kinetics at the University of Illinois. This is one of the Summer Institutes on Nuclear Energy which are again being sponsored this summer by the Atomic Energy Commission and the American Society for Engineering Edution. The program includes two Orientation Institutes, one eight-week Advanced Institute and one four-week Advanced Institute. Pan will be attending the one eight-week Advanced Institute.

The Advanced Institutes are designed to provide teaching personnel having a background in nuclear engineering with sufficient information to formulate teaching and academic research programs in the area. Summer Institutes have been held every summer since 19656. This year's institutes have accepted approximately 100 applicants for the seven programs. In order to qualify, an applicant must be a full-time staff member of an institution engaged in or developing nuclear programs; the applicant's institution must provide a portion of the attendee's stipend, and the applicant and his institution must agree to other eligibility requirements set forth by AEC and ASEE.

A BRIDE TO BE

By Richard Glannini

The sky above is silver blue,
The clouds are fleecy white.
The trees my darling, bend in the wind,
As birds take off in flight.

The forest trees remind me dear,
Of a Gothic church.
Of a quite place, where I do pace,
Among the silent birch.

The leaves are like a tapestry,
Of green and yellow lace.
Of candles made of swaying reeds,
Adorning the alters face.

The birds do sing among the trees.
Bringing me meories of you.
Oh, how I wish,
That you were here,
So once more I could see your heavenly hue.
Once more I gaze at the alter,
Constructed of hollow logs.
I see you there, I say a prayer,
From me to you, my love.

Now its time for me to go, my dear,
For as the twilight draws so near.
I said a praye r for you and I,
And turning away with tears in my eyes,
I shall return to have someday,
You my love, you, my bride to be.

PERSONALITY OF THE MONTH

"WELL, hello there! What's doing?" questions the charming brunette secretary as you walk into Room 30, the Student Affairs Office. The name behind the friendly smile is Miss Cathy Brchovich (pronounced Berkovich). She has only been at PUCC for a few months, and already the students and faculty have accepted her as their own.

Cathy, born in Gary, Indiana, was graduated from Lew Wallace High School. She then went to the University of Colorado, where she studied International Relations and Russian. During her stay at the campuspus Miss Brchovich was adopted as the mascot of the track team.

In recent years Cathy has traveled quite extensively, spending three months in Hawaii and living for a year in Rome, Italy.

Miss Brchovich has many varied interests, ranging from skiing, vagabonding, reading, and studying people to twisting and just plain talking. She enjoys all types of music, including classical and popular hits. As an accomplished "twister", Cathy has mastered the art of armseat swinging very well.

"Lack of individuality in a person," notes Cathy, is her pet peeve. She is a great advocate of freedom of expression. When asked what she thought would make PUCC a better school, Cathy replied, "If the students had more opportunities to express their opinions about the faculty, administration, courses offered, and the way these coudses are taught, our campus could really improve." Cathy also added that the reason she feels that the the students should comment on these areas of college is that "the students have many ideas that would be both good and healthy for the university.

WHEN YOU BUY IT
SAY YOU SAW IT
ADVERTISED
in the
BOILERMAKER

for your club
or organization
printing needs
.....
Home Publishing Co.
INC.
5809 CALUMET AVE. WEstmore 2-2410
PRINTERS of CALUMET BOILERMAKER

PEOPLES
federal savings and loan association
OF EAST CHICAGO, INDIANA
SAFETY - SECURITY - SERVICE
Woodmar Branch
7135 INDIANAPOLIS BLVD.
HAMMOND, INDIANA
TI 4-7210
Home Office
4902 INDIANAPOLIS BLVD.
EAST CHICAGO, INDIANA
EX 7-5010
SINCE 1910

The Drug Store That Looks Like A Drug Store Should . . .
COLONIAL DRUGS
. . . WHERE FRIENDLINESS IS A PROFESSION
COMPLETE PRESCRIPTION SERVICE • FREE DELIVERY
ASK YOUR DOCTOR TO CALL US
Tilden 4-5210
Sickroom Supplies — Baby Needs — Vitamins — Fannie May Candies
Greeting Cards — Soda Fountain & Grill — U.S. Post Office in Our Store
AMPLE FREE PARKING AT OUR DOOR
Hours: Daily 9 A.M. - 10 P.M.; Sunday 9 A.M. - 2 P.M.
7207 INDIANAPOLIS (WOODMAR) HAMMOND, IND.

HOUSE OF PIZZA
7008 Indianapolis Boulevard
HAMMOND, INDIANA
OTHER ITALIAN FOODS
HOURS FROM 11 A.M. TO 12:30 A.M. TIlden 4-6065

MERCANTILE NATIONAL BANK
OF HAMMOND
HAMMOND, INDIANA
5243 Hohman Avenue
HAMMOND'S PROGRESSIVE BANK
Calumet Avenue Office 7227 Calumet Avenue
Woodmar Office 7250 Indianapolis Boulevard
Member Federal Reserve System
MEMBER FEDERAL DEPOSIT INSURANCE CORPORATION

SPORTS - SOCIAL - LOCAL
STATE - NATIONAL - INTERNATIONAL
NEWS
Pictures - Features
READ
The Hammond Times
"The Calumet Region's Home Newspaper"
ADVERTISING
We Sell Advertising at Reasonable Rates
IT PRODUCES RESULTS
Phone WEstmore 2-3100